



Discipline: Fire Science

Date Accepted: 2/24/2015

Renewal due during: Spring 2017

### *Articulation Request and Agreement*

This request and agreement is submitted for consideration of the following course as an articulated course at Columbia College. Students would receive course credit at Columbia College.

**Directions:**

1. Use a separate form for each course.
2. Attach the course outline for the course.
3. Attach the course final if course is to be considered for credit.
4. Mail to: Dean of Instructional Services, Career Technical Education  
11600 Columbia College Drive  
Sonora, CA 95370

*Completed by High School Instructor*

High School/ROP: Mariposa County High School

**Contact Information:**

Instructor Name: Alfred Brondolo

Telephone Number: 925-699-7781 - Cell ext: \_\_\_\_\_

Email address: awjjbrondolo@sbcglobal.net

Address: 5074 Old Highway N  
Mariposa, CA 95338

<b>High School / ROP Course Title:</b> Firefighter I	
<b>High school / ROP Course Description:</b> This is a course that provides an introduction and orientation to the fire service, and it provides an overview to fire protection and career opportunities in the fire service and related fields. It covers general philosophy and the history of fire protection and fire loss analysis; it also covers organization and function of public and private fire protection service; fire departments as part of a local government; laws and regulations affecting the fire service; basic fire chemistry and physics; introduction to fire strategy and tactics; fire prevention measures; firefighter safety and survival; incident command; building construction; low angle rope rescue; hose, nozzles, & appliances; and Wildland firefighting. Students will be expected to achieve competency in these disciplines.	
<b>College Course Title:</b> Fire I	
<b>College Units:</b> 3	<b>HS/ROCP Credits:</b> 20
<b>College Prerequisite(s):</b> None	<b>HS/ROCP Prerequisite(s):</b> None

**Advisories/Recommendations:**

None

**Course Content**

Orientation and Fire Service History	Fire Control
Firefighter Safety & Health	Salvage & Overhaul
Fire Department Communications	Fire Investigation
Building Construction	Fire Protection Systems
Fire Behavior	Wildland Firefighting
Firefighter Personal Protective Equipment	Incident Command System (ICS)
Portable Fire Extinguishers	Fire Streams
Ropes, Knots, & Webbing	
Firefighter Safety & Survival	
Search & Rescue	
Vehicle Extrication	
Forcible Entry	
Ground Ladders	
Tactical Ventilation	
Water Supply	
Hose, Nozzles, & Fittings	

**Competencies and Skill Requirements (Use additional pages as necessary)**

*At the conclusion of this course, the student should be able to:*

The ability to have basic knowledge and pass a written test of: Fire history; Firefighter Safety; Fire Behavior; Building Construction; Personal Protective Equipment; Fire Control; Hose, nozzles and fittings; Communications; ICS; Salvage and Overhaul; Ropes and Knots; Search and Rescue; Water Supply; Vehicle Extrication; Ground Ladders and Ventilation. The student must pass a written test with a grade of "C" or higher to be eligible for college credit.

**Measurement Methods (include any industry certification or licensure):**

Successful students will receive the following certifications in Structural and Wildland Firefighting.

Oral Interview Skill Preparation

HAZ-MAT FRO

Confined Space Awareness

Wildland S-190

Wildland L-180

F-STEP Auto Extrication

CPR Certification

In order to receive Fire-1 Columbia College Credit the student must: Pass the final exam administered by the Columbia College faculty with a "C" or better.

**Sample Textbooks or Other Support Materials (including Software):**

IFSTA 6th Edition, Essentials of Firefighting

CC faculty Signature:

Date:

2-16-15

[Office use only.]

TOPs Code:

[Office use only.]

Internal Tracking Number:

**Completed by Columbia College**

*This portion is completed after CC faculty and H.S. faculty meet and agree on the terms of the articulation agreement..*

Department faculty:

Approved

Not Approved

Dean:

Approved

Not Approved

CTE Transition Officer:

Approved

Not Approved

Admissions & Records notification:

date: 3-3-15

High school notification:

date: 3-3-15